

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/023,806

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) Facility for an end customer for generating a connection between a telecommunications network of a network operator and an in-house power supply network of the end customer for rendering possible the transmission of, ~~telecommunications signals (POTS; ISDN; DSL)~~ via the in-house power supply network of the end customer, telecommunications signals (POTS; ISDN; DSL) to be reproduced by the end customer.
2. (Original) Facility according to claim 1, wherein the facility comprises a filter for forwarding telecommunications signals (POTS; ISDN; DSL) and for blocking direct-current signals and the filter is connected between the telecommunications network and the in-house power supply network.
3. (Original) Facility according to claim 1, wherein the facility comprises a filter for blocking telecommunications signals (POTS; ISDN; DSL) and for forwarding alternating-current signals and the filter is connected between the in-house power supply network of the end customer and a power supply network of a power network operator.

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4. (Original)Facility according to claim 2, wherein the filter is a high-pass filter with a limiting frequency in the range from 50 Hz to 70 Hz, or a bandpass filter with a lower limiting frequency in the range from 50 Hz to 70 Hz.

5. (Original)Facility according to claim 3, wherein the filter is a low-pass filter with a limiting frequency in the range from 50 Hz to 70 Hz, or a bandpass filter with an upper limiting frequency in the range from 50 Hz to 70 Hz.

6. (Original)Facility according to claim 1, wherein the facility is designed as a power meter or fuse box with an interface to the telecommunications network or as a network termination or telecommunications exchange with a telecommunications interface to the in-house power supply network of the end customer.

7. (Currently amended)Local, in-house power supply network of an end customer, comprising a facility for generating a connection between a telecommunications network of a network operator and the in-house power supply network of the end customer, for rendering possible the transmission of, ~~telecommunications signals (POTS; ISDN; DSL)~~ via the in-house power supply network of the end customer, telecommunications signals (POTS; ISDN; DSL) to be reproduced by the end customer.

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8. (Currently amended)Method for the transmission of telecommunications signals, in which telecommunications signals (POTS; ISDN; DSL) received from a telecommunications network of a network operator and to be reproduced by an end customer are forwarded via a local, in-house power supply network of ~~an~~ the end customer.

9. (Original)Method according to Claim 8, wherein direct-current signals received from the telecommunications network of the network operator are not forwarded via the local, in-house power supply network of the end customer.

10. (Original)Method according to Claim 8, wherein telecommunications signals (POTS; ISDN; DSL) received from the local, in-house power supply network of the end customer are fed into the telecommunications network of the network operator.